

Title (en)  
DISPOSABLE WEARING ARTICLE

Title (de)  
EINWEGARTIKEL ZUM TRAGEN

Title (fr)  
ARTICLE VESTIMENTAIRE JETABLE

Publication  
**EP 3482728 B1 20220202 (EN)**

Application  
**EP 17873868 A 20171121**

Priority  
• JP 2016226626 A 20161122  
• JP 2017223210 A 20171120  
• JP 2017041784 W 20171121

Abstract (en)  
[origin: EP3482728A1] The present invention provides a disposable wearing article which enables the liquid absorbent structure to fit the body stably, without a shift in position of the waist opening edge part when worn. A liquid absorbent structure 12 further has an end flap 53 positioned between a front-end edge 53a of the liquid absorbent structure 12 and a front-end edge 43a of an absorbent core 43. A front waist region 13 has a stretchable sheet 30 extending inward in a vertical direction Y from a waist opening edge 19a and overlapping with the end flap 53, a plurality of waist elastic members 27 extending in a lateral direction X and overlapping with at least the end flap 53, a first region 71 positioned between the waist opening edge and the front-end edge of the liquid absorbent structure 12, and a second region 72 including the stretchable sheet 30 and the waist elastic members 27, at an inner side in the vertical direction Y of the front-end edge 53a of the liquid absorbent structure 12.

IPC 8 full level  
**A61F 13/49** (2006.01); **A61F 13/496** (2006.01)

CPC (source: EP KR RU US)  
**A61F 13/49** (2013.01 - RU); **A61F 13/49011** (2013.01 - EP KR US); **A61F 13/49012** (2013.01 - EP KR US); **A61F 13/49019** (2013.01 - EP KR US); **A61F 13/49061** (2013.01 - EP KR US); **A61F 13/496** (2013.01 - EP KR US); **A61F 13/53** (2013.01 - US); **A61F 13/53743** (2013.01 - KR); **A61F 13/514** (2013.01 - US); **A61F 2013/49052** (2013.01 - US)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3482728 A1 20190515; EP 3482728 A4 20190821; EP 3482728 B1 20220202**; BR 112019002306 A2 20190618; BR 112019002306 B1 20230124; CN 109475444 A 20190315; CN 109475444 B 20240213; JP 2018086260 A 20180607; JP 2018089519 A 20180614; JP 6317517 B1 20180425; JP 7129799 B2 20220902; KR 102511265 B1 20230316; KR 20190085510 A 20190718; RU 2019108831 A 20201224; RU 2019108831 A3 20201224; RU 2741536 C2 20210126; TW 201827027 A 20180801; TW 201828902 A 20180816; TW I648039 B 20190121; TW I759334 B 20220401; US 11337867 B2 20220524; US 2019247242 A1 20190815; WO 2018096736 A1 20180531; WO 2018097123 A1 20180531

DOCDB simple family (application)  
**EP 17873868 A 20171121**; BR 112019002306 A 20171121; CN 201780041989 A 20171121; JP 2017029434 W 20170816; JP 2017041784 W 20171121; JP 2017223210 A 20171120; JP 2018053867 A 20180322; KR 20197008998 A 20171121; RU 2019108831 A 20171121; TW 106134291 A 20171005; TW 106140552 A 20171122; US 201716338495 A 20171121